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Globe, Arizona.

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BEEF, PORK,

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Guns and Pistols repaired.

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Is prepared to comfortably entertain travelers, and take boarders by the day or week. Neatly

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Attached. A bar in the hotel containing

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Wines of every description and

best Cigars. A

Billiard Table

With Delaney Patent Wire Cushions in my 1-11

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—O—

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Restaurant open from 6 a. m. to 9 p. m. (Oct. 9-11)

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oct. 2-11

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Nov. 17-11

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Deals in pure Chemicals, Drugs

and Assay Material.

Wholesale and Retail.

Keeps constant y on hand a well as-

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Stationery, Cigars, Paints, Oils and

Liquors for Medical use.

Prescriptions prepared with great

care at reasonable prices. —m25-11

Globe Saloon,

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James Hamilton, Proprietor.

"Jim" acts 'em up for the boys in every

style known to the profession, and keeps his

bar constantly supplied with the best brands

Liquors & Cigars,

and assures those who favor him with their

patronage, the best in his line. Take a trip

through the "Globe" and be convinced.

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CHAS. G. LEWIS, PROPRIETOR.

AN A No. 1 HOTEL.

The table is always supplied with the best

and choicest viands the country affords.

Nice Clean Rooms.

Furnished with the latest improvements,

are kept for the convenience of the guests.

In connection with the hotel, the proprie-

tor has furnished an elegant

BAR AND BILLIARD ROOM,

Containing the best Wines, Liquors

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colors, crayon, or

oil colors, and satisfaction guaranteed. Any person

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me, and

THE

DEAD

IN

The Miner.

The following extract from a speech by L. M. Taylor, at a dinner party given by New York mining men in that city, is as severely truthful as it is just and complimentary to miners who have studied the configuration of ore bodies beneath the earth's surface "in the great laboratory of nature."

Science is the result of experiment, and only when discoveries have been proven by experiment to be successful do they become certified facts. When the geologist goes in advance of the pick he goes in the dark.

Were the improvements in mining made by government surveyors, who have been sent out from time to time to trace out the mineral belts and examine the deep workings of the Comstock and other mineral lodes, but who spent most of their time in chasing burned lands and winged hags? It is true they surveyed the deep workings of the Comstock, but after these surveys were put on paper the matter-of-fact miner knew about as much of them as he would of the hieroglyphics carved by the Aztecs on the basalt rocks of Arizona.

What have the men done who have been educated at Freiberg and other mining schools? A mining school education is a very good thing, for it fits a man for the witness stand, enables him to use technical terms and ambiguous phrases for the benefit of those who know nothing of mining from a practical standpoint—a standpoint which he never will attain until he enters the great laboratory of Nature, where he will find his diploma of little use. His mining education does not really begin until he takes charge of mines to superintend and direct their workings, build and run reduction works, when, after the mistakes, failures and experiences of a lifetime, he will know something of mining.

No, the men who have built up legitimate mining in America are the laboring men, some of whom crossed the Plain with an ox team; men who commenced mining with a rocker, from the rocker to the long tom, from the long tom to the sluice box, and from that to hydraulics. After they worked out their shallow "diggings" they turned rivers from their channels, cleaned up their surface beds, built ditches and flumes, and conveyed water from distant rivers to high mountain tops. They are the men, too, who have invented the power drill and powerful explosives, enabling them to run deep adits and open up the beds of ancient rivers.

They created the system of hydraulics, enabling them to level mountains and collect their golden sands by passing a volume of water through a six-inch iron nozzle equal in force to 1000-horse power, and they built improved stamp mills to work profitably the low-grade gold ores of California.

They accomplished all this by their own labor without the aid of capital other than that taken out of the mine by their own hands.

After the surface ores were in a measure exhausted, and deep mining became a necessity, these men, with their practically acquired experience, were equal to the task. They invented and constructed hoisting works and pumping machinery, which are truly the wonder of the world. They built a single engine capable of raising a column of water weighing 80,000 pounds, a distance of 1800 feet seven times a minute. They invented the cage from which has grown the elevator now in use in every commercial house in every city in the civilized world.

With these safety cages traveling at the rate of 3000 feet in a minute, and propelled by a single engine, they are able to raise 1200 tons of ore a distance of 1800 feet in one day. Machinery of every description has been invented for the handling of ores automatically and cheaply—self-feeders and rock-breakers revolving round fast, naves, constructed with a view of bringing rebellious ores in contact with oxygen and heat, the only elements in nature which will destroy the base, and free the precious metals from their combination with it in a given length of time. It is to the intelligent masses of American miners to whom we are indebted for the bullion product of this country, which has been increased in thirty years from less than one million to one hundred millions annually, making America the greatest bullion producing country in the world. This same bullion product has enabled the United States Government to resume specie payments forty years sooner than they otherwise could have resumed, and has largely contributed to make our country the richest and most prosperous in the world. Notwithstanding all the risks and difficulties attending mining, it has paid a better interest on the capital invested than any other legitimate industry.

[S. F. Daily Exchange.]

We believe the verdict of the Kallcock jury was influenced in no little degree by the course of the *Chronicle* during the trial, and by the intermeddling of the detective force under Captain Lee, in every stage of the case since the date of the tragedy.

Now the question is, ought not Clements to be pardoned? He was sent to the penitentiary mainly through the efforts of the *Chronicle* and the police force of the city, in order to "head off" what was thought would be Kallcock's defense, and a complacent Judge sentenced him to an excessive punishment. The time has come now to release him.

The *Exchange* regards the killing of Chas. de Young and that his slayer should go free, as the fulfillment of an oft-repeated prophecy by those who had marked the reprehensible conduct of the late four-gal.

Wells, Fargo & Co. will shortly open an office in Pinal.

Please Give us a Trial.

a 12-11

E. GERMAIN & CO.

News Items.

Episcopalians intend raising \$1,000,000, the interest of which it is intended shall be applied to the building of churches.

The Transvaal Burs are now recognized by England as independent.

Parisian editors who justified the bombardment of the autocrat of Russia, have been sentenced to fines and imprisonment for the offence by Republican France, which is only a republic in name, and can be nothing else than an oligarchy until the press is free to express opinions, and criticize the public acts of public men.

George Parrott, alias big nose George, mail robber and murderer, under sentence of death, attempted to break jail at Haulings, Wyoming. He was taken from jail by citizens, same night (22d ult.) and hung to a telegraph pole.

Pat Eiert, who burrowed and entered the vault of the National Bank of Holls, Missouri, was discovered, while getting his work in on the movables. He was shot, and died in the vault.

Pinal County Bank, Pinal, A. T., with a paid up capital of \$50,000, will conduct business in Mason's private office until bank building is completed. Directors: Henry Scott, J. W. Hopkins, James Gunn and Aaron Mason.

A preliminary survey for a railroad has been made from Pinal to Piescher, a distance of 45 miles. Subscription books will shortly be open at the former place. The Western Union contemplate building a line via Florence to Pinal.

Senor Marriero, aged 103 years, and his wife, Juana, aged 87, of Cabaceras, Brazil, are about to celebrate the eightieth anniversary of their wedding.

Mrs. Dora Marcus, a native of Prussia, died, in San Francisco, on the 21st ult., at the age of 101 years.

A tunnel is projected, in Colorado, at an altitude of 10,000. When completed it will measure 20,000 feet, and is intended to cut heavy veins of silver ore.

An old miner, who has had 15 years' experience under ground, says that he has observed one peculiar fact, that between 12 and 2 o'clock in the night, if there is a loose stone or bit of partially detached earth in the mine, it is sure to fall. "About this time," he said, "it seems that everything begins to stir, and immediately after 12, although the mine has been as still as a tomb before, you will hear particles of rock and dirt come tumbling down, and if there is a saving piece of ground in the mine it is sure to give way."

In his account to his government of the coronation of the emperor Paul, a diplomat said: "Before him stood the assassins of his grandfather, on his right and on his left stood the assassins of his father, behind him stood his own."

The Denver & Rio Grande R. R. in passing the Sangre de Christo (Blood of Christ) mountain, a few miles from where the road drops to the extraordinary grade of 211 feet to the mile, in order to enter the valley of the Chama, the Teller gorge, which is 2,400 feet deep and not over 200 feet wide at the surface, is seen. On that mountain a tree was recently found on which was cut "C. Bent, June 16, 1884." Showing that our old acquaintances Charles Bent, of St. Louis, Missouri, the first Governor of New Mexico after the conquest by American arms, had traversed the Sangre de Christo mountains 47 years ago. "Ex-Licent. Governor" L. Head of Cerejas, an old Mexican town, is in possession of a block of wood cut from the tree containing the name and date above given.

SMOKER'S CATARRH.—Habitual smokers are notoriously liable to colds in the head, and bronchitis and other congestive affections of the air-passages. On this subject Dr. J. P. Rumbolt says: "The congestion occasioned by the action of tobacco on the mucous membrane of the superior portion of the respiratory tract resembles in many respects, the congestion resulting from the effects of a cold, and, like the effects of a cold, some of its effects are transitory and some are permanent. The local effect of tobacco on the mucous membrane of the nose, throat and ears is as predisposing to catarrhal diseases as inefficient and insufficient clothing in the case of females. The local effect of tobacco on the mucous membrane of the superior portion of the respiratory tract causes a more permanent relaxation and congestion than any known agent. As tobacco depresses the system while it is producing its pleasurable sensation, and as it prepares the mucous membrane by causing a more permanent relaxation and congestion than any known agent—to take on catarrhal inflammation from even a slight exposure to cold, it should require no further evidence to show that its use ought to be discontinued by every catarrhal patient.—*British Medical Journal*.

Oleomargarine, alias gut-fat butter, has been set down upon by the Missouri legislature. This damnable compound is not now allowed within the borders of the state.